Abstract of the disclosure:

The present invention relates to a method and a device (1) for affecting thermoacoustic oscillations in a combustion system (6) comprising at least one burner (7) and at least one combustor (8).

In order to improve the action of affecting the thermoacoustic oscillations,

- a gas flow forming in the region of the burner (7) is excited acoustically,
- modulated injection of fuel is carried out,
- the acoustic excitation of the gas flow and the modulated injection of the fuel are coordinated in order to affect the same interference frequency.

(Fig. 1)